

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10825968
	Filing Date		2004-04-15
	First Named Inventor	Lawrence C. Lee	
	Art Unit		1715
	Examiner Name	Kirsten Jolley	
	Attorney Docket Number		ADNAS 04.002

U.S.PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	7115301	A1	2006-10-03	Sheu et al.	
	2	4183989		1980-01-15	Tooth, Alan J.	
	3	5602381		1997-02-11	Hoshino et al.	
	4	5639603		1997-06-17	Dower et al.	
	5	4757141		1988-07-12	Fung et al.	
	6	4739044		1988-04-19	Stabinsky	
	7	5047519		1991-09-10	Hobbs, Jr. et al.	
	8	5151507		1992-09-29	Hobbs, Jr. et al.	

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	9	5989823		1999-11-23	Jayasena et al.	
	10	6127120		2000-10-03	Graham et al.	
	11	6743640		2004-06-01	Whitten et al.	
	12	5132242		1992-07-21	Cheung	
	13	6399397		2002-06-04	Zarling et al.	
	14	5866336		1999-02-02	Nazarenko et al.	
	15	7160996		2007-01-09	Cook	
	16	6995256	B1	2006-02-07	Li et al.	
	17	6169174	B1	2001-01-02	Hasewaga et al.	
	18	6057370		2000-05-02	Weiland et al.	
	19	7223906	B2	2007-05-29	Davis	

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	20	6140075		2000-10-31	Russell et al.	
	21	6686149	B1	2004-02-03	Sanchis et al.	
	22	7060874	B2	2006-06-13	Wilkins	
	23	6312911	B1	2001-11-06	Bancroft et al.	
	24	6030657		2000-02-29	Butland et al.	

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U.S.PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	20020187263	A1	2002-12-12	Sheu et al.	
	2	20050214532	A1	2005-09-29	Kosak et al.	
	3	20060017959	A1	2006-01-26	Downer et al.	
	4	20060286569	A1	2006-12-21	Bar-Or et al.	

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5	20060121181	A1	2006-06-08	Sleat et al.	
6	20040166520	A1	2004-08-26	Connolly, D. Michael	
7	20060017957	A1	2006-01-26	Degott et al.	
8	20070048761	A1	2007-03-01	Reep et al.	
9	20040219287	A1	2004-11-04	Regan et al.	
10	20050059059	A1	2005-03-17	Liang	
11	20060117465	A1	2006-06-08	Willows et al.	
12					

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FOREIGN PATENT DOCUMENTS

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	1	WO 03/080931	WO	A1	2003-10-02	Trace Tag International		<input type="checkbox"/>

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2	WO 90/14441	WO		1990-11-29	Cetus Corporation		<input type="checkbox"/>
3	GB 2434570	UK		2007-08-01	Mackay, et al.		<input type="checkbox"/>
4	WO 09806084	WO		1998-02-12	Han et al.		<input type="checkbox"/>
5	WO 9502702	WO	A1	1995-01-26	Slater, et al.		<input type="checkbox"/>
6	EP 1403333	EP	A1	2004-03-31	Degott et al.		<input type="checkbox"/>
7	WO 9745539	SE	A1	1997-12-04	Kubista et al.		<input type="checkbox"/>
8	RU 2170084	RU	C1	2001-10-07	Starikov et al.		<input type="checkbox"/>
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Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1	VERSALIFT, "Market Growth: the evolution of the aerial lift industry," 01 October 2002. Accessed on web 10 November 2008.	<input type="checkbox"/>

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2	SCHULTZ et al., "Archived or directly swabbed latent fingerprints as a DNA source for STR typing," Forensic Science International, 127 (2002) 128-130.	<input type="checkbox"/>
3	ZUCKERMANN, et al. "Efficient methods for attachment of thiol specific probes to the 3'-ends of synthetic oligodeoxyribonucleotides." Nucleic Acids Research, vol. 15, pp. 5305-5321 (1987). IRL Press Limited, Oxford, England.	<input type="checkbox"/>
4	WHITCOMBE. et al. "Detection of PCR products using self-probing amplicons and fluorescence." Nature Biotechnology, vol. 17, pp. 804-807 (1999). Nature America, Inc., New York.	<input type="checkbox"/>
5	TYAGI, et al. "Multicolor molecular beacons for allele discrimination." Nature Biotechnology, vol. 16, pp. 49-53 (1997). Nature Publishing Group, New York.	<input type="checkbox"/>
6	NAZARENKO, et al. "A closed tube format for amplification and detection of DNA based on energy transfer." Nucleic Acids Research, vol 25, pp. 2516-2521 (1997). Oxford University Press.	<input type="checkbox"/>
7	TYAGI & KRAMER. "Molecular Beacons: Probes that Fluoresce upon Hybridization." Nature Biotechnology, vol. 14, pp. 303-308 (1996). Nature Publishing Group, New York.	<input type="checkbox"/>
8	SPROAT, et al. "The synthesis of protected 5'-mercapto-2' , 5'-dideoxyribonucleoside-3--O-phosphoramidites; uses of 5'-mercapto-oligodeoxyribonucleotides." Nucleic Acids Research, vol. 15, pp. 4837-4848 (1987). IRL Press Limited, Oxford, England.	<input type="checkbox"/>
9	NELSON, et al. "Bifunctional oligonucleotide probes synthesized using a novel CPG support are able to detect single base pair mutations." Nucleic Acids Research, vol. 17, pp. 7187-7194 (1989). IRL Press Limited, Oxford, England.	<input type="checkbox"/>
10	GUPTA, et al. "A general method for the synthesis of 3'-sulfhydryl and phosphate group containing oligonucleotides." Nucleic Acids Research, vol. 19, pp. 3019-3025 (1991). Oxford University Press, Oxford, England.	<input type="checkbox"/>
11	LEE, et al. "Allelic discrimination by nick-translation PCR with fluorescent probes." Nucleic Acids Research, vol. 21, pp. 3761-3766 (1993). Oxford University Press, Oxford, England.	<input type="checkbox"/>
12	HOLLAND, et al. "Detection of specific polymerase chain reaction product by utilizing the 5' [to] 3' exonuclease activity of Thermus aquaticus DNA polymerase." Proceedings of the National Academy of Sciences, vol. 88, pp. 7276-7280 (1991). National Academy of Sciences, Washington, DC.	<input type="checkbox"/>

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13	HEID, et al. "Real Time Quantitative PCR." Genome Research, vol 6, pp. 986-994 (1996). Cold Spring Harbor Laboratory Press, Woodbury, New York.	<input type="checkbox"/>
14	GIBSON, et al. "A Novel Method for Real Time Quantitative RT-PCR." Genome Research, vol. 6, pp. 995-1001 (1996). Cold Spring Harbor Laboratory Press, Woodbury, NY.	<input type="checkbox"/>
15	AGRAWAL & TANG. "Site-specific functionalization of oligodeoxynucleotides for non-radioactive labelling." Tetrahedon Letters, vol. 31, pp. 1543-1546 (1990). Pergamon Press, Great Briton.	<input type="checkbox"/>
16	VAN DE RIJKE, et al. "Up-converting phosphor reporters for nucleic acid microarrays." Nature Biotechnology, vol. 19, pp. 273-276 (2001). Nature Publishing Group, New York.	<input type="checkbox"/>
17	CORSTJENS, et al. "Infrared up-converting phosphors for bioassays." IEE Proceedings-Nanobiotechnology, vol. 152, pp.64-72 (2005). Institution of Engineering and Technology, London.	<input type="checkbox"/>
18	HUSSEIN et al. "Molecular Characterization of Cotton Genotypes Using PCR-based Markers." Journal of Applied Sciences Research 3 (10): 1156-1169 (2007).	<input type="checkbox"/>
19	JIANG et al. "Polyploid formation created unique avenues for response to selection in Gossypium (cotton)." Proceedings of the National Academy of Sciences, USA. Vol. 95 pp. 4419-4424, April 1998.	<input type="checkbox"/>
20	LEE et al. "The complete chloroplast genome sequence of Gossypium hirsutum: organization and phylogenetic relationships to other angiosperms." BMC Genomics 7:61, March 2006.	<input type="checkbox"/>
21	IBRAHIM et al. Complete nucleotide Sequence of the Cotton (Gossypium barbadense L.) Chloroplast Genome with a Comparative Analysis of sequence among 9 Dicot Plants." Genes and Genetic Systems Vol. 81, pp. 311-321..	<input type="checkbox"/>
22		<input type="checkbox"/>



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EXAMINER SIGNATURE

Examiner Signature	/Kirsten Jolley/	Date Considered	01/11/2011
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